

Double a Fact You Know

Name: _____

Date: _____

Facts to 12 x 12 - work the steps from left to right, then write the answer.

How it works: Double a Fact You Know Halve one factor, use the easy fact, then double your answer.

$8 \times 12 = \underline{96}$

start with 6×8

$6 \times 8 = \underline{48}$

now double it

$\underline{48} + \underline{48} = \underline{96}$

1) $6 \times 7 = \underline{\quad}$

start with 3×7

$3 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

2) $3 \times 6 = \underline{\quad}$

start with 3×3

$3 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

3) $12 \times 7 = \underline{\quad}$

start with 6×7

$6 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

4) $3 \times 12 = \underline{\quad}$

start with 6×3

$6 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

5) $12 \times 6 = \underline{\quad}$

start with 6×6

$6 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

6) $11 \times 6 = \underline{\quad}$

start with 3×11

$3 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

7) $6 \times 6 = \underline{\quad}$

start with 3×6

$3 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

8) $12 \times 12 = \underline{\quad}$

start with 6×12

$6 \times \underline{\quad} = \underline{\quad}$

now double it

$\underline{\quad} + \underline{\quad} = \underline{\quad}$



Answer Key

Double a Fact You Know - Facts to 12×12

Every step is filled in. Check your work.

How it works: Double a Fact You Know Halve one factor, use the easy fact, then double your answer.

$$8 \times 12 = \underline{96}$$

start with 6×8

$$6 \times 8 = \underline{48}$$

now double it

$$\underline{48} + \underline{48} = \underline{96}$$

1) $6 \times 7 = \underline{42}$

start with 3×7

$$3 \times \underline{7} = \underline{21}$$

now double it

$$\underline{21} + \underline{21} = \underline{42}$$

2) $3 \times 6 = \underline{18}$

start with 3×3

$$3 \times \underline{3} = \underline{9}$$

now double it

$$\underline{9} + \underline{9} = \underline{18}$$

3) $12 \times 7 = \underline{84}$

start with 6×7

$$6 \times \underline{7} = \underline{42}$$

now double it

$$\underline{42} + \underline{42} = \underline{84}$$

4) $3 \times 12 = \underline{36}$

start with 6×3

$$6 \times \underline{3} = \underline{18}$$

now double it

$$\underline{18} + \underline{18} = \underline{36}$$

5) $12 \times 6 = \underline{72}$

start with 6×6

$$6 \times \underline{6} = \underline{36}$$

now double it

$$\underline{36} + \underline{36} = \underline{72}$$

6) $11 \times 6 = \underline{66}$

start with 3×11

$$3 \times \underline{11} = \underline{33}$$

now double it

$$\underline{33} + \underline{33} = \underline{66}$$

7) $6 \times 6 = \underline{36}$

start with 3×6

$$3 \times \underline{6} = \underline{18}$$

now double it

$$\underline{18} + \underline{18} = \underline{36}$$

8) $12 \times 12 = \underline{144}$

start with 6×12

$$6 \times \underline{12} = \underline{72}$$

now double it

$$\underline{72} + \underline{72} = \underline{144}$$

